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**MAIL STOP RESPONSE**  
Attorney Docket: 24678

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Wei DAI et al.

Examiner: Thuan DANG

Serial No.: 09/879,489

Group Art Unit: 1764

Filing Date: June 13, 2001

Title: **PROCESS FOR SELECTIVELY HYDROGENATING MIXED PHASE  
FRONT END C<sub>2</sub>-C<sub>10</sub> GREATER UNSATURATED HYDROCARBONS**

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and  
Trademark Office are the following:

- 1) Transmittal Letter; and
- 2) Response to Official Action.

The Commissioner is specifically authorized to charge any  
required fee deficiency, under 37 CFR §§ 1.16 or 1.17, to Deposit  
Account No. 14-0112 in connection with this matter.

Respectfully submitted,

**NATH & ASSOCIATES PLLC**

Date: April 22, 2004

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RESPONSE TO OFFICIAL ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated January 29, 2004, due for reply by April 29, 2004. Therefore, this response is filed within the time period set by the Examiner.

In view of the following amendments and remarks, Applicants respectfully request the Examiner to reconsider and withdraw the outstanding objections and rejections and allow all claims pending in this application.

Please amend the identified application, as follows: